

18 January 1965

MEMORANDUM FOR THE RECORD

SUBJECT: Trip Report - 12-15 January 1965

1. On the morning of 13 January 1965, [] and I met with [] to discuss the agenda for the Kinzel Life Sciences Panel meeting on 29 January. It was agreed that a discussion of [] would take up most of the morning. The afternoon will be devoted to OXYGAS, KECHEL, and a discussion of the Limited Warfare Laboratory bird program. [] suggested that the Panel meeting on 4 June be concerned with Soviet bioastronautics with emphasis on Soviet animal studies and fundamental research. Other topics may be added.

2. [] has received the "B" clearances; and it is suggested that he, General Flickinger, and myself and possibly [] visit the site, perhaps in February. We also discussed [] submission of a new grant to follow up on the current one. [] reviewed the draft memorandum on [] and had no changes to suggest. [] suggested some additional themes for [] including analysis of Soviet computers such as the Ural-2 with relation to their plan to function in the Soviet economic program. He also suggested careful study of the microwave and audio effects on man at low power but appropriate frequencies. Other suggestions on the audio side included careful study of the work of Manfred Shroder and Ed David at Bell Labs who use tracking filters which do five megacycle scanning over a broadband which is helpful in increasing the S/N. He would like to be briefed on the audio program the next time he is in. He also suggested that we inform ourselves of the work of Dr. Hugh Bradner, Scripps Institute of Oceanography, on the tracking of schools of fish and dolphin.

3. On the afternoon of 13 January 1965, [] [], and I visited with [] at Pt. Magu. Their program is now directly under BuWeps (ASW) and no longer under China Lake. We discussed a number of areas

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where the Pt. Magu facility could assist us. [redacted]
[redacted] were enthusiastic and will undoubtedly submit some programs. However, [redacted] is apprehensive that the ASW people may not like this idea. Dr. Sidney Galler, ONR, who joined us later said he could work this out. In later discussions with Dr. Wakelin, he indicated he could probably assist us with the Secretary of the Navy.

4. On 15 January 1965 I met with Dr. Wakelin and Dr. Kinzel in Dr. Kinzel's office in New York to discuss future plans in the life sciences for [redacted]. Kinzel agreed essentially with our plan, although he suggested that the funding of nonrelevant projects be tapered off gradually rather than abruptly as of 1 July 1965. He plans to attend the meeting of 29 January, and we can discuss activities at that time. I also mentioned the fact that [redacted] had suggested John Sanders (sic), currently with [redacted] as a possible research director on perception. I also mentioned that Sidney Galler is definitely leaving the Office of Naval Research, probably to go with Orr Reynolds on the biosatellite program. He is another possible asset.

[redacted]
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